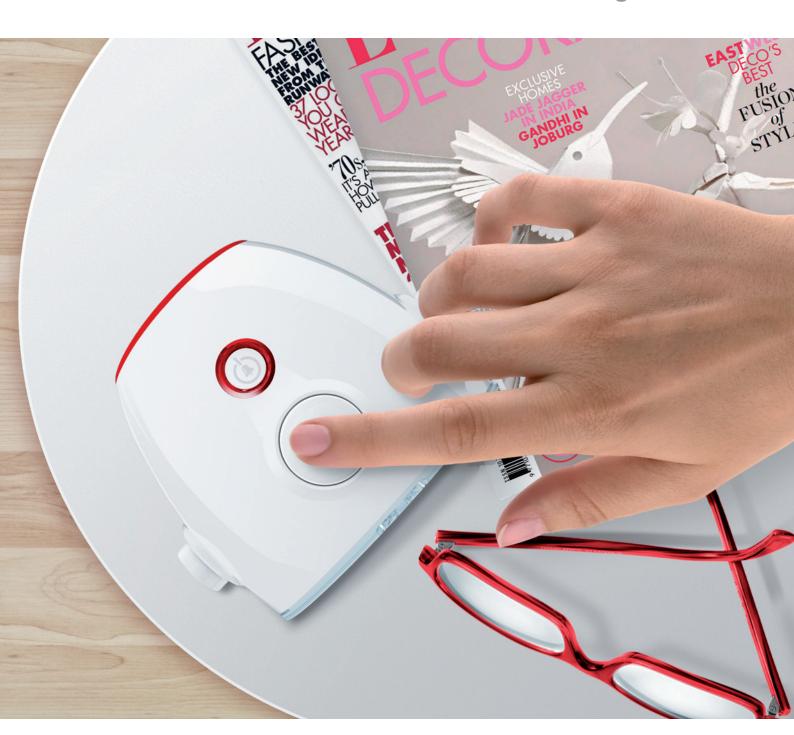
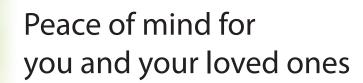
# Catalogue Hearing solutions









For people with hearing loss, everyday things that others take for granted, like for instance hearing the doorbell, can become a real challenge. But it doesn't have to be like that. Nowadays, there are many ways to improve your hearing. Bellman & Symfon offers products that alert you to signals in your home and helps you to join the conversation around the dinner table. Here you can learn more about them.

# Alerting products

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# Listening products

Overview	13
Listening systems and personal amplifiers	15
Product comparison	16
Accessories	17





# The Visit system Hear your home

The Visit system helps people with hearing loss to notice signals in their home, like for instance the doorbell, telephone or smoke alarm. Always knowing when something happens provides peace of mind and an increased sense of security. Here you can learn more about how the various Visit transmitters and receivers work in a typical home.

#### **Transmitters**

Door transmitter

Detects when the doorbell rings

Art. no. BE1410



Telephone transmitter

Detects when the telephone rings

Art. no. BE1430 + BE9250

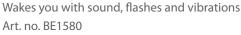


3 Smoke alarm transmitter
Detects both smoke and fire
Art. no. BE1480



#### **Receivers**

Alarm clock with bed shaker





Flash receiver
Alerts you with bright flashing lights
Art. no. BE1441



Pager
Alerts you with discreet vibrations
Art. no. BE1470













5. Daytime alerting



6. Outdoors alerting

# Visit receivers

# Smart, wireless and user friendly

Flash receiver BE1441 / BE1442



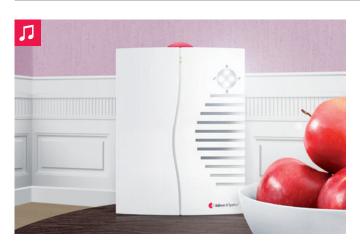
#### Description

The flash receiver alerts you with bright flashes when a transmitter is activated. It is wireless and features a rotating top so you can direct the light. It is also available with battery backup (BE1442) for full functionality even during power cuts.

Bright flashes	30 Candela Xenon lights
Clear identification	Through coloured LED lights
Rotating top	Easy to direct the light
Battery backup (BE1442)	Works during power outages
Size and weight	Ø 88 x 155 mm, 320 g



Portable receiver BE1450



#### Description

The portable receiver alerts you with a loud sound signal when a transmitter is activated. It is easy to use and wireless, so you can bring it into the garden, garage or greenhouse.

Loud sound signal	Adjustable up to 93 dB
Clear identification	Individual sounds and lights
Easy to set up	Wall mount bracket included
Long lasting power	Up to 3 years battery life
Size and weight	130 x 165 x 36 mm, 590 g



Alarm clock BE1580



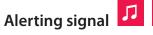
#### Description

The alarm clock receiver awakes you with sound, flashes and vibrations when it's time to get up or when a transmitter is activated. It also features a night light that emits a mild blue glow.

Loud sound signal	Increases to over 100 dB
Bright flashes	Four flashing LED lights
Bed shaker	Wakes you with vibrations
Battery backup	Works during power cuts
Size and weight	121 x 92 x 108 mm, 390 g



Sound Flash Vibration











#### Description

The pager receiver alerts you with vibrations and coloured lights when a transmitter is activated. It is small, lightweight and can be carried in your pocket or on your belt. During the night, you can connect a bed shaker to the charger accessory.

Discreet vibrations	On your belt or in your pocket
Clear identification	Individual patterns and lights
Portable	Incl. a belt clip and safety cord
Optional charger	Features two bed shaker jacks
Size and weight	57 x 86 x 29 mm, 70 g



Wrist receiver BE8102



#### Description

The wrist receiver alerts you with vibrations and coloured lights when a transmitter is activated. Just wear it around your wrist as a regular watch. A desktop charger with a bed shaker connection is included in the package.

Discreet vibrations	Directly on your wrist
Clear identification	Individual patterns and lights
Charger included	Features one bed shaker jack
Customizable	Includes a canvas wrist band
Size and weight	38 x 12 x 49 mm, 27 g



# Visit transmitters

# Discreet, maintenance free and easy to set up

# Telephone transmitter

BE1430



#### Description

The telephone transmitter helps you to detect when the phone rings. It signals the receiver that alerts you with sound, lights or vibrations. You can also connect a wide range of Visit accessories to its external trigger input.

Reliable transmission	Up to 200 m operating range
Multiple detection	Four separate trigger inputs
Adjustable signal	Use a signal for each phone
Long lasting power	Up to 3 years battery life
Size and weight	60 x 98 x 30 mm, 110 g



Door transmitter BE1410



#### Description

The door transmitter helps you to detect when the doorbell rings. When someone rings your doorbell or intercom, it signals the receiver that alerts you with sound, lights or vibrations.

Reliable transmission	Up to 200 m operating range
Flexible	Can also detect the intercom
Adjustable signal	Use a signal for each door
Long lasting power	Up to 3 years battery life
Size and weight	80 x 145 x 36 mm, 190 g



### **Push button transmitter**

BE1420



#### Description

The push button transmitter works as a wireless doorbell. When someone presses the button, it signals the receiver that alerts you with sound, lights or vibrations. It can also be used as portable personal alarm.

Reliable transmission	Up to 200 m operating range
Flexible	Also works as a personal alarm
Adjustable signal	Use a signal for each door
Long lasting power	Up to 2 years battery life
Size and weight	48 x 66 x 23 mm, 50 g



Phone Fire





BE1480



# Detection []



#### Description

The smoke alarm transmitter will instantly signal your receiver in case of fire. It features battery supervision that alerts you when the batteries run low and is equipped with toast mode to avoid false alarms while cooking.

Opto-thermal	Detects both smoke and heat
Battery supervision	Automatically signals the receivers
Toast mode	Use in areas with cooking fumes
Broadcast mode	Overrides the radio key settings
Size and weight	Ø 100 x 30 mm, 110 g



# **Baby cry transmitter**

Smoke alarm transmitter

BE1490



#### Description

The baby cry transmitter will notify you as soon as your baby needs you, even if you are asleep or a couple of rooms apart. It signals the receiver that alerts you with sound, lights or vibrations so you are always close to your baby.

Reliable transmission	Up to 200 m operating range
Flexible	Adjustable sensitivity and delay
Customizable signal	Use a signal for each baby
Long lasting power	Up to 1 year battery life
Size and weight	80 x 145 x 36 mm, 190 g



# **Accessories**

# **Expand your Visit solution**

### Mobile phone sensor

BE9250/BE9251



#### Description

The mobile phone sensor is activated when the mobile device's screen lights up, for example from an incoming call or message. Place it on top of the device and connect it to the telephone transmitter or directly to the flash receiver.

Optical detection	Activated by the screen light
Light sensitivity	Visible light >3 lux
Connectors (BE9250)	Sensor: 2.5 mm tele jack plug Adapter: 3.5 mm tele jack plug
Battery (BE9250)	1 x AAA 1.5 V alkaline Operating time > 1 year



#### **Bed shaker**

#### BE1270

### Pager charger

BE1260

#### Description

The bed shaker generates powerful vibrations that wake even heavy sleepers. Just place it under your mattress or pillow and connect it to any of the Visit receivers or charger accessories.

Powerful vibrations Wakes heavy sleepers

Stays in place
Operates at low voltage
2 m
88 x 88 x 27 mm, 120 g



#### Description

The pager charger is used to recharge the battery of your pager receiver. Place it on the bedside table, and connect a bed shaker to be alerted if any of the transmitters are activated while you are asleep.

Charging time	~6h
Battery backup	Works during power cuts
Connectors	Two bed shaker jacks
Cord length	1.7 m
Size and weight	78 x 88 x 43 mm, 385 g



### Repeater

#### BE1510 Bridge

BE1520

#### Description

The repeater is used to extend the operating range of your Visit system. It is useful in large areas or facilities fitted with dense walls. The repeater can also be used as multi-function transmitter.

Reliable transmission Up to 200 m operating range

Signal repetition	Allows for multiple cuts
Mains powered	Minimizes maintenance
Battery backup	Works during power cuts
Size and weight	60 x 98 x 30 mm, 110 g



#### Description

The bridge allows you to use Visit products that operate on the 433 MHz frequency range together with those that operate on 868 MHz. It communicates in both directions between the frequencies.

Reliable transmission Up to 200 m operating range

Two-way radio	Works in both directions
Mains powered	Minimizes maintenance
Battery backup	Works during power cuts
Size and weight	60 x 98 x 30 mm, 110 g



### **External microphone**

#### BE9199/BE9200

### **External trigger cable**

#### BE9086

#### Description

The external microphone is used together with the door transmitter. In an apartment you can for instance use it to detect the intercom, while using the door transmitter's internal microphone to detect the doorbell.

Cord length	2.5 m / 0.75 m
Microphone	Piezoelectric
Connector	3.5 mm mono jack plug
Weight	15 g
Colour	White



#### Description

The external trigger cable is used to link the stand-alone alarm clocks BE1350 and BE1370 to the BE1441 flash receiver. Then the alarm clock will wake you if any of the transmitters are activated while you are asleep.

Cord length	1.5 m
Alarm clock connector	3.5 mm stereo jack plug
Receiver connector	3.5 mm mono jack plug
Weight	20 g
Colour	White



### Magnetic switch

#### BE9023

#### Wall mount bracket

#### BE9075

#### Description

The magnetic switch is used with the telephone transmitter to detect when for example a door or window is opened. When the magnets are separated the transmitter signals the receiver that alerts you with sound, lights or vibrations.

Cord length	0.5 m
Connector	3.5 mm mono jack plug
Open switch	< 1 cm from magnet
Closed switch	> 2 cm from magnet
Weight	25 g



#### Description

The wall mount bracket is used to mount the flash receiver or the Bellman ringer flash on a wall, so the flashing lights can be seen everywhere in the room. It comes complete with screws, plugs and mounting instructions.

Material	Aluminium
Usage	For indoor use only
Size	45 x 90 x 50 mm
Weight	110 g
Colour	White



### **Outdoor telephone ringer**

#### BE9003

#### **Contact mat**

#### BE9024

#### Description

This outdoor speaker helps you to hear the receiver's signal when you are out in the garden. It is mounted on the house exterior, weather resistant and can be connected to the Bellman ringer and Bellman ringer flash.

Cord length	9.5 m
Connector	3.5 mm mono jack plug
Size	102 x 115 x 115 mm
Weight	500 g
Colour	Black



#### Description

The contact mat is used together with the telephone transmitter to detect when someone enters or leaves a room. When you step on the mat, the transmitter signals the receiver that alerts you with sound, lights and vibrations.

Cord length	1.5 m
Connector	3.5 mm mono jack plug
Size	745 x 420 x 3 mm
Weight	675 g
Colour	Black



# Visit value packs

# An easy way to get started

Safe value pack BE8037



#### Description

The Safe value pack will immediately wake you with sound, flashes and vibrations if a fire occurs - even if you sleep several rooms away from the smoke detector. It includes an alarm clock, smoke detector and bed shaker.

Wireless	Up to 200 m operating range
Easy to set up	Includes everything you need
Battery backup	Works during power cuts
Reliable	Approved by healthcare authorities
In the package	BE1580, BE1480, BE1272



Care value pack BE8039



#### Description

The Care value pack will alert you with bright flashes when the doorbell or telephone rings. It includes a wireless doorbell and a telephone cord that is connected to a flash receiver.

Bright flashes	30 Candela Xenon lights
Easy to set up	Includes everything you need
Rotating top	Easy to direct the light
Reliable	Approved by healthcare authorities
In the package	BE1441, BE1420, RJ11 phone cord



# Stand-alone products

# Alarm clocks and signal amplifiers Alerting signal







**Alarm clock Pro** BE1370



#### Description

This alarm clock will wake you with an extra loud sounding alarm, bright flashes and vibrations from the included bed shaker. It is easy to use and packed with clever features like night light, backup battery and a built-in telephone jack.

Loud sound signal	Increases to over 100 dB
Bright flashes	Four flashing LED lights
Bed shaker	Wakes you with vibrations
Battery backup	Works during power cuts
Size and weight	121 x 92 x 108 mm, 390 g



**Alarm clock Classic** BE1350



#### Description

This alarm clock will wake you with an extra loud sounding alarm and vibrations from the included bed shaker. It features a clear display and large ergonomic dials that make it easy to set the time and alarm.

Loud sound signal	Increases to over 100 dB
Bed shaker	Wakes you with vibrations
Easy to use	Large rotating dials
Illuminated display	Adjustable backlight intensity
Size and weight	121 x 92 x 108 mm, 390 g



#### **Bellman Ringer**

### **Bellman Ringer flash**

BE1010

#### BE1390

#### Description

Size and weight

The Bellman Ringer alerts you with a powerful sound signal and a clear light when the telephone rings. It's easy to adjust the volume, tone and sound pattern  $% \left( 1\right) =\left( 1\right) \left( 1\right)$ to fit your needs. You can also connect a speaker for outdoor use.

Loud sound signal	Adjustable up to 95 dB
Flexible settings	Personalize volume and tone
Long lasting power	Up to 3 years battery life
Easy to set up	Incl. phone cord and adapter

95 x 155 x 32 mm, 350 g



#### Description

The Bellman Ringer flash shows with a bright flashing light when the telephone rings. It is easy to set up and can be used both at home and at work. You can also connect a speaker for outdoor use.

Bright flashes	30 Candela Xenon lights
Rotating top	Easy to direct the light
Easy to set up	Incl. telephone cord and plug
Robust design	Withstands tough conditions
Size and weight	Ø 70 x 140 mm, 300 g

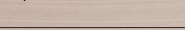


# Assistive listening devices Hear better in busy surroundings

An assistive listening device helps people with hearing loss to hear better in busy surroundings, such as the workplace or school. It filters out the noise and brings out the words so you can hear clearly even when there is a lot going on around you. This means you don't have to make so much effort to hear what people are saying.

Bellman & Symfon's assistive listening devices are fully digital and work with hearing aids and cochlear implants. We offer both personal amplifiers for quiet family dinners and TV-listening as well as advanced listening systems for busy lectures and conferences.

Here you can read more about our listening products.

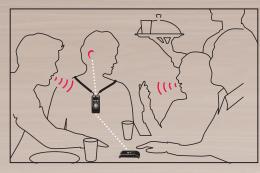


#### Domino

The Domino listening system consists of a transmitter and a receiver. The receiver (1) picks up speech in your vicinity. Wear it around your neck or place it in front of you. The transmitter (2) picks up speech further away. Place it on the other side of the table or ask e.g. your teacher to wear it.

#### **Maxi and Mino**

Maxi and Mino consists of a single unit with a built-in microphone. Just place it on the table in front of you, adjust the volume to your liking, and the words will come out clearly. You can listen with headphones or use a neck loop if you have hearing aids or cochlear implants.



#### At the restaurant

A listening system will help you to distinguish speech in noisy environments.



At work

Put the tran



#### At home

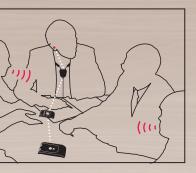
With a personal amplifier, your partner doesn't have to raise her voice or repeat herself.



By the TV

Connect it to



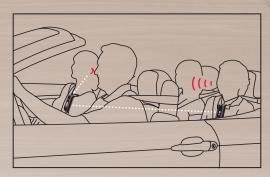


smitter and receiver on either side to take part in the conversation.



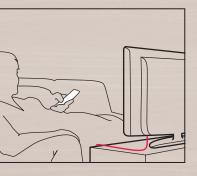
#### In school

Ask your teacher to wear the transmitter to pick up the words in class.



#### In the car

Hand over the transmitter to your travel companion to filter out the traffic noise.



o the TV or radio and listen at your while sparing your family's ears.



#### At the pharmacy

Put it on the counter in front of you to hear clearly without missing any important information.



#### At the theatre

Capture the sound with the built-in telecoil in public venues fitted with a loop system.



LISTENING PRODUCTS 15

# Assistive listening devices

# Discover the joy of better hearing

### **Domino listening system**

BE8005



#### Description

Domino is a fully digital listening system that brings out speech in noisy environments so you hear the words clearly. It consists of a receiver that picks up speech in your vicinity and a transmitter that picks up speech further away.

Microphones	Omni- and directional
Signal processing	16 bit digital stereo
Radio link	2.4 GHz broadband
Batteries	Rechargeable Lithium-ion
Size and weight	99 x 48 x 22 mm, 74 g/unit





### Mino personal amplifier

BE2030



#### Description

Mino is a digital personal amplifier, designed for those who want a small, lightweight device that fits discreetly in the pocket. Listen with headphones or use a neck loop if you have hearing aids or cochlear implants.

Microphones	Omnidirectional and directional
Signal processing	16 bit digital stereo
Built-in telecoil	For venues fitted with loop systems
Batteries	Rechargeable Lithium-ion
Size and weight	99 x 48 x 22 mm, 74 g



#### Maxi personal amplifier

BE2020



#### Description

Maxi is a robust and user-friendly digital personal amplifier, specially designed for people with impaired vision or low dexterity. Listen with headphones or use a neck loop if you have hearing aids or cochlear implants.

Microphone	Omnidirectional
Signal processing	16 bit digital stereo
Built-in telecoil	For venues fitted with loop systems
Batteries	2 x AA 1.5V batteries
Size and weight	140 x 45 x 27 mm, 133 g



#### Comparison **Domino** Mino Maxi An advanced listening system A small and versatile personal A robust and user-friendly personal that deliver clear and crisp speech amplifier that fits discreetly in amplifier with large tactile controls your pocket or on your lapel even in noisy surroundings and clear indicators Ideal listening situations TV-listening TV-listening Easy TV-listening Private conversation Private conversation Private conversation Family gathering Family gathering Family gathering Restaurant and café Restaurant and café Shop and department store Shop and department store School and workplace Difficult Lecture and conference Radio link 2.4 GHz broadband, 128-bit encryption Range: Up to 40 meters indoors Microphones 2 Omnidirectional 1 Omnidirectional 1 Omnidirectional 2 Directional 1 Directional Signal processing 16 bit digital stereo 16 bit digital stereo 16 bit digital stereo Frequency range: 20 Hz to 10 KHz Frequency range: 20 Hz to 10 KHz Frequency range: 40 Hz to 10 KHz 10-channel dynamic compression 10-channel dynamic compression 10-channel dynamic compression 10-channel dynamic noise reduction 10-channel dynamic noise reduction 10-channel dynamic noise reduction Adaptive feedback manager Adaptive feedback manager Adaptive feedback manager Built-in telecoil for loops systems Built-in telecoil for loop systems Rechargeable lithium-ion battery Power and battery Rechargeable lithium-ion battery 2 x AA alkaline batteries Operating time: up to 12 h Operating time: up to 150 h Operating time: up to 18 h Charging time: up to 2.5 h Charging time: up to 2.5 h **Buttons and controls** Recessed On/Off button Recessed On/Off button Recessed On/Off button 9 step volume control (5dB/step) 9 step volume control (5dB/step) 9 step volume control (5dB/step) 9 step tone control (3dB/step) 9 step tone control (3dB/step) 5 step tone control 9 step balance control (5dB/step) 9 step balance control (5dB/step) 9 step balance control (5dB/step) Clear indication of Volume, Tone, Clear indication of Volume, Tone, Clear indication of Volume, Tone Mic and RF mode Mic, Telecoil and RF mode Mic, Telecoil and PTL mode Advanced settings menu that Advanced settings menu that Advanced settings menu that contains 9 parameters contains 9 parameters contains 3 parameters Connections 2.5 mm stereo jack 2.5 mm stereo jack 2.5 mm stereo jack 3.5 mm stereo headphone jack 3.5 mm stereo headphone jack 3.5 mm stereo headphone jack Universal charger connector Universal charger connector Weight and dimensions 99 mm x 48 mm x 22 mm (w x h x d) 99 mm x 48 mm x 22 mm (w x h x d) 104 mm x 45 mm x 27 mm (w x h x d) Weight: 74 g / unit Weight: 74 g Weight: 133 g (incl. batteries) In the package ✓ Domino transmitter and receiver ✓ Mino personal amplifier ✓ Maxi personal amplifier ✓ Belt clip in stainless steel ✓ Belt clip in stainless steel ✓ Belt clip ✓ Lanyard with safety clasp ✓ Lanyard with safety clasp ✓ Lanyard with safety clasp √ 2 x AA alkaline batteries ✓ Durable travel case and earphones ✓ Universal charger ✓ External microphone and cable kit ✓ User manual and quick guide ✓ User manual and quick guide ✓ Universal charger

✓ User manual and quick guide

LISTENING PRODUCTS 17

# Accessories

# Complement your solution

Neckloop BE9159/BE9161



#### Description

The neckloop is comfortable, lightweight and generates high output power.

Plug it into your speech amplifier or mobile phone and switch your hearing aids to "T" position. Available with a long (BE9159) and short cord (BE9161).

High output power	Dual channel output
Soft fabric tube	Comfortable and hygienic
Tangle free cable	Easy to handle
Gold plated plugs	Prevents corrosion
Cord length	90 cm or 15 cm



Microset<sup>™</sup> BE9129



#### Description

MicroSet™ is an accessory specially developed for Mino which consists of a discreet lapel microphone and an earbud. Attach the microphone on your lapel tuck away Mino in your pocket and leave your hands free for other things.

Cord length	95 cm
Connector	3.5 mm stereo jack plug
Microphone	Omnidirectional
Weight	15 g
Colour	Black



### **External microphone**

### BE9127 Cable kit

#### BE9126

#### Description

The external microphone can be used as a remote microphone during meetings to improve the signal to noise ratio. You can also attach it close to the TV's loudspeaker and use it for TV-listening.

Cord length	5 m
Connector	2.5 mm mono jack plug
Microphone	Omnidirectional
Weight	35 g
Colour	Black



#### Description

The cable kit allows you to connect the assistive listening device to your TV or stereo and enjoy high quality sound in full stereo. The package includes a 5 m long cable with a stereo jack plug and an RCA (phono) adapter.

Cable cord length	5 m
Cable connectors	2.5 to 3.5 mm stereo
Adapter cord length	25 cm
Adapter connectors	Phono to 3.5 mm stereo
Colour	Black



# Headphones

#### BE9122

# Stetoclips

#### BE9125

#### Description

The stereo headphones feature semi-closed drivers and deliver clear sound with minimum feedback. They are equipped with a single side chord and are very robust and user friendly.

Frequency range	20 Hz - 20 kHz
Impedance	$32~\Omega\pm10\%$
Sensitivity	113 dB/mW @ 1 kHz SPL
Connector	3.5 mm stereo jack plug
Cord length	1.2 m



#### Description

The stetoclips are specially selected for our personal amplifiers and are capable of producing a sound level in mono of up to 140dB. They are comfortable, lightweight and very easy to put on and take off.

Frequency range	800 - 3000 Hz
Output level	124 dB SPL @ 1kHz, 50 mW
Connector	3.5 mm stereo jack plug
Weight	38 g
Cord length	1.5 m



#### **Earbuds**

# BE9124

#### BE9147

#### Description

The stereo in-ear earbuds are lightweight and deliver clear sound with great detail. They are equipped with closed drivers that result in minimum sound leakage and great isolation from ambient noise.

Frequency range	20 Hz - 20 kHz
Impedance	16 Ω +/- 10%
Sensitivity	104 dB/mW @ 1 kHz SPL
Connector	3.5 mm stereo jack plug
Cord length	1.2 m



#### Description

**Travel case** 

The travel case is specially designed for our range of assistive listening devices. It is made of durable black canvas with a reinforced cover that efficiently protects your listening accessories during travel.

Durable canvas	Withstands heavy use
Reinforced cover	Keeps your products safe
Magnetic lock	Easy to open and close
Colour	Black w. white trimmings
Size and weight	19 x 15 x 5 cm, 240 g





# We are passionate about hearing.

Bellman & Symfon of Sweden is dedicated to improve the quality of life for people with hearing loss. Our people and partners are devoted to this mission and we work closely with hearing healthcare professionals and leading experts to make better hearing possible for everyone.

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